

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i>	Application No.	10/723,168
	Filing Date	November 26, 2003
	First Named Inventor	Larry Eugene West
	Art Unit	1744
	Examiner	Nathan Andrew Bowers
SHEET 1 OF 1	Attorney Docket No.	BROAD.028A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/NAB/		Information Disclosure Statement by Applicant as filed in U.S. Patent Application No.: 10/723,168, listing the following non-patent documents: 1) Declaration by Mr. Larry West including Exhibits A-C 2) Exhibit A: Declaration by Mr. Michael W. Mantha including Exhibits 1-3; 3) Exhibit B: Offer from Broadley-James Corporation to Mr. Michael Mantha to secure assignment; 4) Exhibit C: December 16, 2003 Letter from Scott Broadley to Michael Mantha regarding offer of employment.	
	2	Declaration by Larry Eugene West dated October 16, 2006 (from West IDS).	
	3	Declaration by Mr. Michael W. Mantha dated October 16, 2006 (Exhibit A of West IDS).	
	4	Unsigned Assignment from Michael Mantha to Broadley-James Corporation (Exhibit B of West IDS).	
	5	December 16, 2003 Letter from Scott Broadley to Michael Mantha regarding offer of employment (Exhibit C of West IDS).	
	6	Drawings (Exhibit 1 of West IDS).	
	7	July 13-14, 2002 Email correspondence between Larry West and Scott Broadley regarding plans and responsibilities for BioNet [®] development project.	
	8	October 16, 2002 Email from Larry West to Scott Broadley and Bob Garrahy regarding an update on BJC's BioNet [®] development project "Stella."	
	9	November 4, 2002 Email from Larry West to Scott Broadley regarding project management of BJC's BioNet [®] development project "Stella."	
	10	November 7, 2002, Broadley Technologies Stella Project Meeting Minutes.	
	11	November 7, 2002, Agenda for Stella Project Meeting.	
	12	White board "screen shot" from a meeting on December 9, 2002 regarding BJC's BioNet [®] System.	
	13	"Automating the Control and Data Acquisition of Multiple Benchtop Bioreactors with Industry Standard Fieldbus Networks," Proposed "White Paper", V9, December 8, 2002, written by Scott Broadley	
	14	December 16, 2002 Email from Larry West to Scott Broadley attaching a December 13, 2002 Email from Larry West to Michael Mantha and Jim Davis and a December 16, 2007 Email from Jim Davis to Larry West, all regarding comments on Scott Broadley's "White Paper"	
/NAB/	15	January 27, 2003 Email from Scott Broadley to Andrew Hayward regarding BJC's delivery of BioNet [®] to Amgen.	

3757173/cfn/051107

Examiner Signature	/Nathan Bowers/	Date Considered	06/28/2007
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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PTO/SB/08 Equivalent

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(Multiple sheets used when necessary)	Examiner	Nathan Andrew Bowers
SHEET 1 OF 1	Attorney Docket No.	BROAD.028A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.		T ¹
/NAB/	1.	Inventor Declaration and Assignment, as executed by inventor Larry Eugene West on February 5, 2004 for U.S. Patent Application No. 10/723,168, filed on November 26, 2003, Attorney Docket No. BROAD.028A, in two pages.	
	2.	Inventor Declaration and Assignment, as executed by inventor Larry Eugene West on March 25, 2005 for U.S. Patent Application No. 11/057,079, filed on February 10, 2005, Attorney Docket No. BROAD.028CP1, in two pages.	
	3.	Letter dated August 1, 2006, to Dr. Joseph M. Reisman of Knobbe, Martens, Olson & Bear, LLP, from Charles Crompton of Latham Watkins LLP in one page.	
	4.	Documents received from Charles Crompton enclosed in the letter dated August 1, 2006 (reference 3) in 156 pages; such documents are referenced in the attached Information Disclosure Statement as "Mantha Materials." A portion of the Mantha Materials are redacted as described in the Information Disclosure Statement.	
	5.	Letter dated August 24, 2006, to Charles Crompton of Latham Watkins LLP from Dr. Joseph M. Reisman of Knobbe, Martens, Olson & Bear, LLP in three pages.	
	6.	Letter dated September 5, 2006 to Dr. Joseph M. Reisman of Knobbe, Martens, Olson & Bear, LLP, from Charles Crompton of Latham Watkins LLP in two pages.	
	7.	BioNet® Pulse Amplifier Schematic in one page.	
	8.	BioNet® Utility Cabinet Back Panel Assembly in one page.	
	9.	BioNet® Utility Cabinet Wiring Diagram in one page.	
/NAB/	10.	White board "screen shot" from a meeting on December 9, 2002 regarding the BioNet® System.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/723,168
 Filing Date November 26, 2003
 First Named Inventor Larry Eugene West
 Art Unit 2121
 Examiner Unassigned
 Attorney Docket No. BROAD.028A

Multiple sheets used when necessary)

SHEET 1 OF 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/NAB/	1	2002/0138454 A1	09/26/2002	Bruenberg, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
/NAB/	2	DE 39 27 856 A1	02/28/1991	BAT CIGARETTENFAB GMBH (DE)		
/NAB/	3	EP 0 156 176 A1	10/02/1985	CETUS CORPORATION		
/NAB/	4	EP 0 661 380 A2	07/05/1995	AJINOMOTO CO., INC.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/NAB/	5	Thatipamala, et al., "On-line state estimation and adaptive optimization using state equations for continuous production of bioethanol," Journal of Biotechnology, vol. 48, pp. 179-190, (1996).	

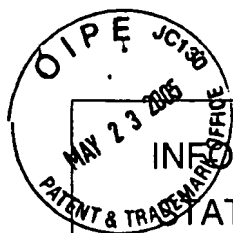
2710774/cfn/062606

Examiner Signature /Nathan Bowers/

Date Considered 06/28/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Multiple sheets used when necessary) SHEET 1 OF 1	Application No.	10/723,168
	Filing Date	November 26, 2003
	First Named Inventor	Larry Eugene West
	Art Unit	1744
	Examiner	David A. Redding
	Attorney Docket No.	BROAD.028A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/NAB/	1	5,134,574	07-28-1992	Beaverstock et al.	
/NAB/	2	6,385,496 B1	05-07-2002	Irwin William G. et al.	
/NAB/	3	US 2003/083756 A1	05-01-2003	Hsiung Chang-Meng B. et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
/NAB/	4	199 17 398 A1	10-19-2000	DE		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
BROAD.028AAPPLICATION NO.
10/723,168INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Larry WestFILING DATE
November 28, 2003GROUP
Unknown

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/NAB/	1	5,330,915	07/1994	Wilson, et al.			
	2	5,587,298	12/1996	Horigane, et al.			
	3	5,629,202	05/1997	Su, et al.			
	4	6,048,721	04/2000	Armstrong, et al.			
	5	6,174,720	01/2001	Oxley, et al.			
/NAB/	6	6,197,573	03/2001	Suryanarayan, et al.			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
/NAB/	7	(Publication/Brochure) "Bioreactor Control System," Broadley James Corporation, Broadley-James® BioNet™, L0016B 06/2003, pp. 1-8.					
	8	(Publication/Brochure) "The DeltaV System – Built for Batch," Emerson Process Management. (Copyright 2001), pp. 1-17.					
	9	(Publication/Brochure) "The DeltaV System – System Overview," Emerson Process Management. (Copyright 2001), pp. 1-25.					
	10	(Publication) FermWorks™, "Accelerating Biotechnology Research and Development", (Copyright 2002, Wireworks West, Inc.) pp. 1-4					
	11	(Website printout: www.wireworkswest.com) WireWorks West, "Software Products / FermWorks™ 1.1 Features and Benefits", (printed 8/25/03) pp. 1-3.					
	12	(Website printout: www.wireworkswest.com) WireWorks West, "Software Products / Complete FermWorks™ Integration", (printed 8/25/03) pp. 1-2.					
	13	(Website printout: www.nbsc.com) BioFlo 3000®, "Autoclavable Fermentor and Bioreactor (1-1/4 – 10 Liters)", printed 8/25/03, pp 1-8.					
	14	(Website printout: www.nbsc.com) (product specs.) BioFlo® 110 FERMENTOR/BIOREACTOR SPECIFICATIONS, New Brunswick Scientific Co., Inc., (printed 08/25/03) pp. 1-2.					
	15	(Website printout: www.nbsc.com) (product specs.) BioFlo® 110 FERMENTOR & BIOREACTOR (1.3 – 14 L Total Volume), New Brunswick Scientific Co., Inc., printed 2/26/04, Copyright 1997-2003, pp. 1-3.					
	16	(Course Publication from PlantWeb University, Emerson Process Management), "Buses 101, Field Level Networks," (Copyright 2002 Emerson Process Management), pp. 1-5.					
	17	(Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 101", Introduction to Foundation Fieldbus," (Copyright 2002 Emerson Process Management), pp. 1-6.					
	18	(Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 404", Segment Design," (Copyright 2002 Emerson Process Management), pp. 1-6.					
/NAB/	19	(Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 403", Control Design," (Copyright 2002 Emerson Process Management), pp. 1-5.					

EXAMINER

DATE CONSIDERED

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. BROAD.028A	APPLICATION NO. 10/723,168
	APPLICANT Larry West	
	FILING DATE November 26, 2003	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
/NAB/	20 (Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 303", Segment Hardware," (Copyright 2002 Emerson Process Management), pp. 1-6.
	21 (Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 302", Network Wiring Options," (Copyright 2002 Emerson Process Management), pp. 1-7.
	22 (Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 301", Network Wiring Fundamentals," (Copyright 2002 Emerson Process Management), pp. 1-6.
	23 (Course Publication from PlantWeb University, Emerson Process Management), "Fieldbus 102", Fieldbus Communications," (Copyright 2002 Emerson Process Management), pp. 1-8.
	24 (Website printout: BioCommand® Software Packages) "Convenience. Control. Advanced Capability, BioCommand Plus," (printed 8/25/03) pp. 1-4.
	25 (Website Publication www.prweb.com: PRWeb™, The Free Wire Service) "Bioreactor Automation Software Accelerates the Durg Discovery Process", Released September 12, 2002, pp. 1-2.
	26 (Publication: WAVE BIOREACTOR) Disposable Cell Culture Technology From WAVE Biotech Brochure, (printed 8/25/03) pp. 1-8.
	27 (Website printout: www.nbsc.com) (product specs.) Fermentation & Cell Culture Systems, printed 08/25/03, pp. 1-2.
	28 (Publication) Brian Pumphrey, et al., "An Introduction to Fermentation", <i>Fermentation Basics</i> , New Brunswick Scientific (UK and The Netherlands) May, 1996, pp. 1-24.
	29 (Publication) Technical Overview, FOUNDATION™ fieldbus, "Freedom to Choose. Power to Integrate." Fieldbus Foundation, (Copyright 1996 Rev. 1998, 2003), pp. 1-36.
	30 (Publication - DeltaV™, "Whitepaper, Embedded Advanced Control" (January 2002), Emerson™ Process Management publication, pp. 1-4.
	31 (Publication - DeltaV™, "Product Data Sheet, Configuration Software Suite" (June 2003), Emerson™ Process Management publication, pp. 1-8.
	32 (Publication - DeltaV™, "Product Data Sheet, DeltaV Operate" (June 2003), Emerson™ Process Management publication, pp. 1-9.
	33 (Publication - DeltaV™, "Whitepaper, DeltaV System Ease of Use" (January 2002), Emerson™ Process Management publication, pp. 1-11.
	34 (Publication - DeltaV™, "Product Data Sheet, Fieldbus H1 Carrier" (May 2003), Emerson™ Process Management publication, pp. 1-3.
	35 (Publication - DeltaV™, "Product Data Sheet, Foundation Fieldbus in the DeltaV System" (May 2002), Emerson™ Process Management publication, pp. 1-8.
	36 (Publication - DeltaV™, "Product Data Sheet, Foundation Fieldbus I/O" (June 2002), Emerson™ Process Management publication, pp. 1-15.
	37 (Publication - DeltaV™, "Whitepaper, Controller Redundancy" (January 2002), Emerson™ Process Management publication, pp. 1-8.
	38 (Publication - DeltaV™, "Product Data Sheet, Foundation Fieldbus I/O Redundancy" (June 2002), Emerson™ Process Management publication, pp. 1-5.
	39 (Publication - DeltaV™, "Whitepaper, Buses and the DeltaV System" (January 2002), Emerson™ Process Management publication, pp. 1-8.
	40 (Publication) TECHNOLOGY – Technical Description Overview, (Copyright 2001 PROFIBUS International) p. 1.
/NAB/	41 (Publication: DCC ONLINE, Introduction, Chptr. 2), Chapter 2, "Control Response", (printed 8/25/03) pp. 1-5.

EXAMINER /Nathan Bowers/	DATE CONSIDERED 06/28/2007
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	APPLICANT Larry West	
	FILING DATE November 28, 2003	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
/NAB/	42 (Publication: BioNet™ Data Sheet) "Controller" L3227 03/2003, Broadley James Corporation, (printed 8/25/03) p. 1.
/NAB/	43 (Publication, www.buscom.com - Online printout) BCC, C-086 THE CHANGING BIOREACTOR BUSINESS by Cort Wrotnowsky, Project Analyst, (printed 2/26/04) pp. 1-13.

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